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<sup>−</sup>NO. 844<sup>−−−</sup>P. 17



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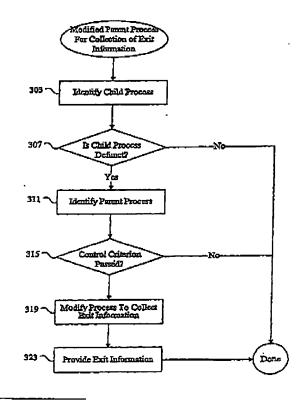
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- (71) Applicant: SUN MICROSYSTEMS, INC. Santa Clara, California 95054 (US)

- (72) Inventors:
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- (54) Methods and apparatus for managing defunct processes
- (57) The present invention relates to managing defunct processes. A parent process that does not collect exit information associated with a child process may leave a defunct child process. A defunct child process is identified. The parent process of the defunct child process is modified. The parent process can be modified by changing an existing thread or instantiating a new thread to collect exit information associated with the child process. Collecting exit information causes the removal of the defunct child process.

Figure 3



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## **EUROPEAN SEARCH REPORT**

Application Number EP 02 25 5618

ľ	Citation of document	IDERED TO BE RELEVANT		
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X : particul Y : particul docume A : technol	The Hague  EGORY OF CITED DOCUMENTS  torty relevant it token alone torty relevant it corribined with anot ut of the same category logical background	****	derlying the inve ent, but published application her receons	d en, er
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#### **EUROPEAN SEARCH REPORT**

Application Number EP 02 25 5618

Catagory	Citation of document with of relevant pas	n indication, where appropriate,	Relevent to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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